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Sienna Construction Note

2/27/10

Mono plug in Manual key input jack keys Tx all the time
External 12-button keypad does not work

Cause: The two cables, CA11 to the front panel, and CA13 to the back panel, have wiring errors on them. You can get around this problem with the manual key by simply using a stereo jack, but the mono plug on the Yaesu FH-1 and FH-2 12-button keypad causes the keypad to not work at all. We recommend that you change both cables as described below so that your rig is compatible with new units.

Fix: Turn off power on the rig and make sure that the power supply is off so that you cannot accidentally turn power on by bumping the on/off switch before doing these modifications.

On CA11, on the jack going to the Manual input, remove the bare jumper wire that connects two lugs together (call them lug A and lug B, where A only has one bare wire soldered to it). Remove the insulated wire from lug B and solder it to lug A. Do not make any changes to the long lug, which is connected to ground.

On CA13, on the jack going to the Manual input, move the red wire from its lug to the one that has no wires attached. (It may have a piece of heatshrink attached). In the same way, move the black wire to the other lug on the Keypad jack. Do not make any changes to the long lugs, which are connected to ground.